

PROJECT REFERENCE NO.	SHEET NO.
U-4405B	EC-15/CONST.20
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

CULVERT CONSTRUCTION SEQUENCE STA. 221+53 -L-

PHASE I

1. CONSTRUCT STILLING BASINS, MINIMUM VOLUME REQUIRED:UPSTREAM = 37 CY, DOWNSTREAM = 154 CY (UTILIZE SKIMMER BASIN 20.1 AS DOWNSTREAM STILLING BASIN), UTILIZE PUMP AROUND OPERATION AS NECESSARY
2. CONSTRUCT IMPERVIOUS DIKES A AND B AND MAINTAIN FLOW IN THE EXISTING CHANNEL AND EXISTING CULVERT
3. DEWATER WORK AREA
4. CONSTRUCT CULVERT DIVERSION CHANNELS
5. BEGIN PHASE II

PHASE II

6. REMOVE IMPERVIOUS DIKES A AND B, THEN CONSTRUCT IMPERVIOUS DIKES C AND D
7. DIVERT FLOW INTO CULVERT DIVERSION CHANNELS AND EXISTING 60" RCPS
8. DEWATER WORK AREA AND INSTALL 3@72" WELDED STEEL PIPE BY TRENCHLESS METHOD
9. CONSTRUCT CHANNEL AND EAST BANK UPSTREAM AND DOWNSTREAM
10. BEGIN PHASE III

